

anti-Human, Mouse IL-2Rbeta/CD122 Antibody | anti-IL2RB antibody

IL-2Rbeta/CD122 (Ab-364) Antibody

CATALOG # AAA110717	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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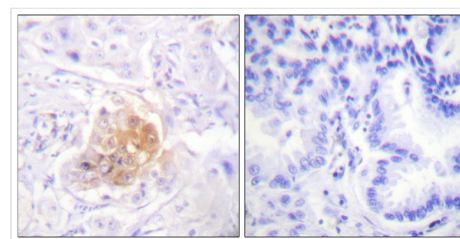
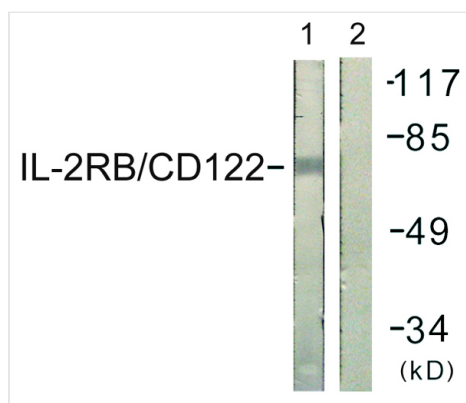
PRODUCT SYNONYMS

IL-2Rbeta/CD122; IL-2Rbeta/CD122 (Ab-364) Antibody; CD122 antigen; High affinity IL-2 receptor beta subunit; IL-2 receptor; IL-2R beta; Interleukin-2 receptor beta chain precursor; P70-75; anti-IL2RB antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	IL-2Rbeta/CD122 (Ab-364) antibody detects endogenous levels of total IL-2Rbeta/CD122 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	551
Applicable Applications for anti-IL2RB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human IL-2Rbeta/CD122 around the phosphorylation site of tyrosine 364 (Q-G-YP-F-F).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using IL-2Rbeta/CD122 (Ab-364) antibody. Western blot analysis of extracts from COS7 cells, using IL-2Rbeta/CD122 (Ab-364) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL2RB antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Hatakeyama M., Science 244:551-556(1989). Dunham I., Nature 402:489-495(1999). Mulloy J.C., J. Virol. 70:3599-3605(1996).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504665
NCBI GeneID	3560
NCBI Accession #	NP_000869.1
NCBI GenBank Nucleotide #	NM_000878.4
UniProt Accession #	P14784; B2R765
Molecular Weight	61,117 Da
NCBI Official Full Name	interleukin-2 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 2 receptor subunit beta
NCBI Official Symbol	IL2RB
NCBI Official Synonym Symbols	CD122; IL15RB; P70-75
NCBI Protein Information	interleukin-2 receptor subunit beta
UniProt Protein Name	Interleukin-2 receptor subunit beta
UniProt Gene Name	IL2RB
UniProt Synonym Gene Names	p75

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.